



From the President's Pen

July was an interesting month for the Moon. Not certain if many folks were following the news but there was a moon strike by a meteorite that was visible by the naked eye. Of course you had to be looking at the moon that instant, but still a pretty interesting turn of events there. If you would like to take a look at the images provided by NASA do a Google search for "July 13, 2017 meteorite strikes moon". Several of the pages have a short video clip of the moon strike and explain the size of the meteorite. Then there is a report that there is probably water on the moon as well. Perhaps subterranean, but still this may be the stepping stone for humans to extend their travel to some of the far reaches of space. Now that is a mind blower!

I bring up the whole moon event, not because I personally collect meteorites, but because I look at the images sent back from the Mars Rover regularly and dream of the cool rocks that we can collect from there one day. I have read about the basalt, shale, sandstone and conglomerate that has been identified on the Mars surface. Which drives me to keep looking at those pictures and looking out for the quartz and the numerous cool agates that may have formed on Mars. Of course the presence of quartz would mean a big turn of the tides and the amount of water that would have had to be present. None the less, I keep looking.

But, until that day there is still plenty of rocks to be collected here on our beautiful planet. So get out there when you can and immerse yourself in our rather interesting and ever changing planet. Be safe and have fun!

— Glenn Fiala

Vice President's Viewpoint

I * In my mind I wonder
C * Could it be that our members
E * Enjoy frozen confections so much

C * 'Cause those treats - in their swirling variety -
R * Remind us of the glorious patterns
E * Each of us has seen in stone
A * And we wish a simple spoon
M * Might fashion cabs as well?



Come on out to the Ice Cream Social and remember to bring samples of your latest work to display at the Show-n-Tell. Make sure to include a write-up indicating your name and materials used.

Sadly this will be my last entry as VP, as we will be moving to southern Oregon next month. It has been an honor and privilege to serve you!

— Bob Wilson

Educational Program for August 8, 2017 At the Maidu Center

SHOW AND TELL AND ICE CREAM !!

Please bring your best items for **Show and Tell**. Everyone will have a chance to get up and "Tell" for a few minutes.



And August is always our **Annual Ice Cream Social**.

Members: please bring your **favorite ice cream, or other dessert item (pies, cakes, brownies, cookies), and/or toppings like sprinkles, syrup, fruit, whatever**. Please pre-cut any pies or cakes. And don't forget your ice cream scoops! **NO FREEZER IS AVAILABLE**.

Please bring your items around 6:30 so that we can have everything on the tables and ready to go by 7:00!

SEE PAGE 6 for more info & directions to Maidu Ctr.

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MINUTES FOR ROSEVILLE ROCK ROLLERS EDUCATIONAL MEETING JULY 11, 2017

Call to Order at 6:35 p.m. by President Glenn Fiala.

Flag Salute.

Present: 47 members, 1 Junior and 10 Guests.

Invocation given by Bob Wilson.

Introductions by guests.

Recess for Potluck dinner.

Business meeting:

Sunshine Report – a get well card was sent to Denise Coyne and sympathy cards will be sent to Jan Kessler and Debi Roberts.

Juniors – Carole Kowalik reported she had 2 juniors who played Rock Bingo.

Treasurer – Terry Yoschak had no report.

Secretary – Florence Brady reported we have 259 members with more applications being turned in.

Programs/Vice President – Bob Wilson reported the August meeting will be the annual “Ice Cream Social”. “Show and Tell” by members will also be done during this meeting. He shared his news that he is moving to Klamath Falls, OR in August. (Position for VP will have to be filled.)

CFMS Director – Mike Hunerlach had no report.

Vests, Tee Shirts, Patches – Jan Kessler was absent.

Field Trips – Gordon Standlee was absent. Members were requested to call Gordon if they planned to go on the field trip July 15th.

Librarian – Karla Shannon had no report, no items to check out.

Show for 2018 – first committee meeting will be Sept. 15, 2017.

Lapidary Shop – Mike Hunerlach reported the shop has been cleaned up. If a substitute can't be lined up for some Wednesday nights, the lapidary class will not be offered. (E-mail will be sent out.)

Junior Advisor – for the Juniors August 8th meeting, a game will be played.

Refreshments – signups are being taken for refreshments to be provided during the fall months.

Class Coordinator – Tom Rooney has information on classes offered by Dan Bender. Details, dates, cost later.

Door Prizes – no names were drawn.

Old Business – no update on the renovations to the FG which just started.

New Business –

Sierra College is holding an unveiling event for their new South American fossil mammal exhibit. RRR members are invited to attend; Saturday, July 15, 7:30 p.m. at the Science Building.

Vice President – Glenn asked for a volunteer to fill this officer position for the remainder of 2017.

August meeting – members were told the Board would decide if we should move to Maidu Community Center for the August 8th meeting.

Silent Auction – Hugh Brady reported there was no silent auction, but there were items for sale.

Adjournment – the meeting was adjourned at 7:40 p.m.

MINUTES FOR ROSEVILLE ROCK ROLLERS BOARD MEETING JULY 11, 2017

Meeting called to order by President Glenn Fiala at 7:53 p.m.

Present: 8 officers, a quorum was present.

Membership Applications – a motion was MSA to approve the membership applications from Kathleen Draper, Gail Rainwater and Adam, Renee, Abigail (Junior) and Grace (Junior) Meyer.

Meeting location – due to the extreme heat in Lauppe Hall, since the A/C was not functioning, a motion was MSA to relocate, if possible, to Maidu Community Center for the August Ed. Mtg. Costs for the room were shared. Florence volunteered to sign RRR up for a room rental for August 8th.

Adjournment – the meeting was adjourned at 8:00 p.m.

Respectfully submitted,

Florence Brady, RRR Secretary



No Board Meeting in August



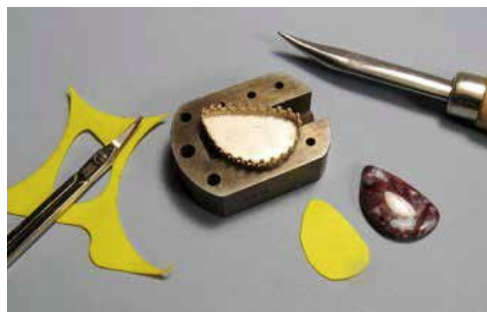
BENCH TIPS by Brad Smith

RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. The solution is to either sand down the bezel height or boost up the stone. If you're going to raise it up, question is what is the best material to use?

I was taught to use fine sawdust but now think that might be a problem when used in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose.

In any case, I now prefer pieces of plastic sheet to boost up my stones. Pieces are readily available from product packaging or from old credit cards. I just cut a piece to loosely fit the bezel and drop in the stone (with some dental floss) to check its height.



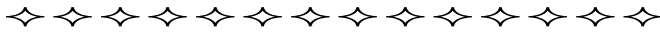
<http://www.bradsmithjewelry.com/>

Brad's Bench Tips books are available on Amazon

PR for Next Year's Show

We desperately need help, especially on the social media side of things. We could use a couple of people to help post on Facebook and other media to publicize our show.

If you can help, please contact Gloria Marie at (916)216-1114 or gloriarosevillerockrollers@gmail.com.



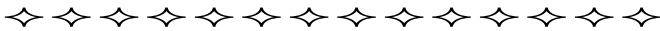
Eclipse Coming Soon

Don't forget the eclipse of the sun, which will be happening all across the US on Monday, August 21. In the Sacramento area, we should be able to see a 75-80% partial eclipse, not a total eclipse. The time it will start is 16:02 UTC (Coordinated Universal Time) which I think translates to around 9:00 AM. I could be wrong, so check your local news as the event draws near.



And remember that you must use special viewing glasses for eye safety when looking at any portion of the eclipse.

— Editor

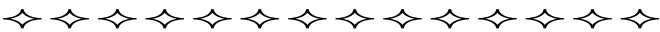


Sunshine

Sympathy cards were sent to Jan Kessler and Debi Roberts, for the death of Jan's husband Tom (Debi's step-father).

A sympathy card was sent to Bill Usrey for the death of his wife Doris.

When you know of any member who is ill or has been hospitalized, please contact our **NEW** Sunshine Chair, Heather Crane, at (818) 903-4433 or hmcrane7@gmail.com



Ongoing Refreshments

If we wish to continue to have refreshments at our fall meetings, we need members sign up starting with the September meeting. The signup sheet will be on the Greeter's table, where you sign in for the meeting.

Also, remember to wear your name badge to the Ice Cream Social, as this is a social meeting.



Welcome New Members:

Kathleen Draper
Adam & Renee Meyer
Gail Rainwater

Welcome New Junior Members

Abigail Meyer
Grace Meyer

Rookie Rock Roller News



On August 8, 2017, the Rookies will meet at 5:30 p.m. in the Activity Room of the Maidu Center, 1550 Maidu Drive, off of Rocky Ridge Drive in Roseville.

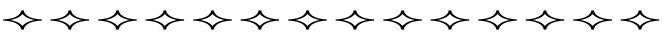
At our last meeting, we had our rock bingo game with many winners heading to the prize box. They learned the names of a lot of rocks in the process. After the game, we went over to the potluck and had a great time eating all that wonderful food.

For our next meeting, we will be playing the Rock Hound game. We learn a little identification while playing. We will play two teams against each other and the winning teams get to choose from the prize box. After the game, we will attend the ice cream social in the same room.

Remember to make an appointment with me to find out what badges you have already earned. Our normal meetings resume in September with presentations and specimens for the Rookie collections.

See you all there,

Carole Kowalik, Junior Advisor
916-705-2124 home3004@gmail.com



Thank You for These Recent Donations

Thanks to Bob and Margaret Oleachea for their donations to the prize tree and for the Silent Auction.

See Page 6 for a map to the Maidu Center

Giant Ground Sloth Display

Roseville Rock Roller members and Fossils For Fun members attended the unveiling of the South American Exhibit case at Sierra College on July 15. RRR donated the funds to buy the replica of a Giant Ground Sloth skull, and FFF donated funds to buy the case itself.

Standing in front of the case are Keith Lindholm, Carole Lockhart, Dennis Fenwick, Martha Fenwick, Florence Brady, Cathy Nelson, Hugh Brady, Debbie Bunn and Dennis Haggerty. (Photos by Dennis Fenwick)



Lapidary Classes

Lapidary Classes - Introduction to Shop Use & Cabochon making is \$10 per class for 5 classes or \$45 paid in full. Our Rock Hound Oasis is staffed Monday & Wednesday nights 5 pm - 9 pm! Learn more about the Lapidary Arts & Cabochon Making. A DVD is available for viewing at the Shop for Cabochon Making.

Regular \$5 per day or \$20 monthly rates apply for lapidary shop use after Orientation/Introduction classes.

Large & Extra Large Saws: \$1 per slab for 18 inch saw & \$2 per slab for 24 inch saw for cutting large & extra large rocks.



Crafty Days - Crafty Days is a get together for anybody wanting to work on their craft while yakking and snacking! We always have fun! Bring whatever you are working on and a snack to share. We meet 1st and 3rd Mondays each month, 10-

2pm at the Lapidary Shop. **Crafty Days August 7 and 21!**

Crafty Days are open play days. No class or class fee, \$5 for use of Shop is the only fee. Cathy Nelson will be taking over the Crafty Days in July

**More Classes info ...
call Tom Rooney 916-622-3312**

Sign up at the meetings for:

Mineral ID with Jim Hutchings

TBA Sign-up for next offering.

Learn the necessary tools, books & techniques of identifying rocks & minerals! Fee: \$25

Stereo-Microscope Workshop

TBA Sign up for next offering. Hands-on workshop on identifying gems and minerals, detecting flaws in lapidary material, and enjoying the beauty of smaller specimens. Scopes provided or bring your own. Fee: \$5

Remember - We ask that you sign up ahead of time for classes. For our classes listed as by appointment or TBA, we build the class based on sign-ups & instructors schedules. In other words, we make the date when we have sign-ups.

Shop Clean-up is something everyone does!

Use the full surface of the belts - to prevent premature wearing. A DVD is available for viewing at the Shop for Cabochon Making.



In Memoriam

Doris Usrey (1934-2017)

Doris was a Lifetime member of the Roseville Rock Rollers. She and her husband Bill both joined in 1968, and both were very active in the club for a period of over 30 years.

Beginning as Hospitality Chair, Doris volunteered for so many positions over the years that we can barely list them all — but we'll try!

She served as Sunshine Chair, Membership Chair, Silent Auction Chair, Field Trip Chair, and Show Chair. She was also elected to various offices, including Co-Op Representative (for 2 years), Director (for 6 years), Vice President (1980) and President (1983).

After their home burned down in 1997, the Usreys moved to Oregon and began a new life there, setting up a rock shop. From a business website in Oregon, we learn the following:

Usrey's Rock Bin is a large, brightly lit space filled from top to bottom with minerals, crystals, rocks, beads in every color imaginable, and fossils of all sorts. They sell hand tools for rock hunters and jewelry makers, rock tumblers and the grit that goes in them, and other lapidary equipment for the rock hound, as well as tons of resource books.

Owners Bill and Doris Usrey are a couple of rock hounds for life. "We went to a rock show in 1967 and got hooked!" says Doris. Back in the day, the Usreys spent all their spare time on rock hunts, taking their two boys along on their adventures. Wanting to share what they found with others, they began showing the public how to find, dig, and cut rock. After retiring from work in 1987, they took their rocks and gems to the road full time with the Gem Faire circuit, and traveled all over the western United States. It was a love of camping and catching crab that first brought them to our coast, and eventually the Usreys settled down in Lakeside. In 2003 they opened up their first rock shop, which was originally in a much smaller building than the one they are in now.

Bill is also an accomplished wire wrapper, and he teaches this art in the store. "You can let your imagination go wild with wire wrapping," he told me as he shared examples of his lovely work. Doris does excellent beadwork, a talent that has held steady in spite of fading eyesight, and she delights in teaching others how to bead. "I start people out with a bead board and show them how to design and adjust the color on their beads, so they'll have something decent when they're finished. I've done beading since I was 5 years old. I used to roll

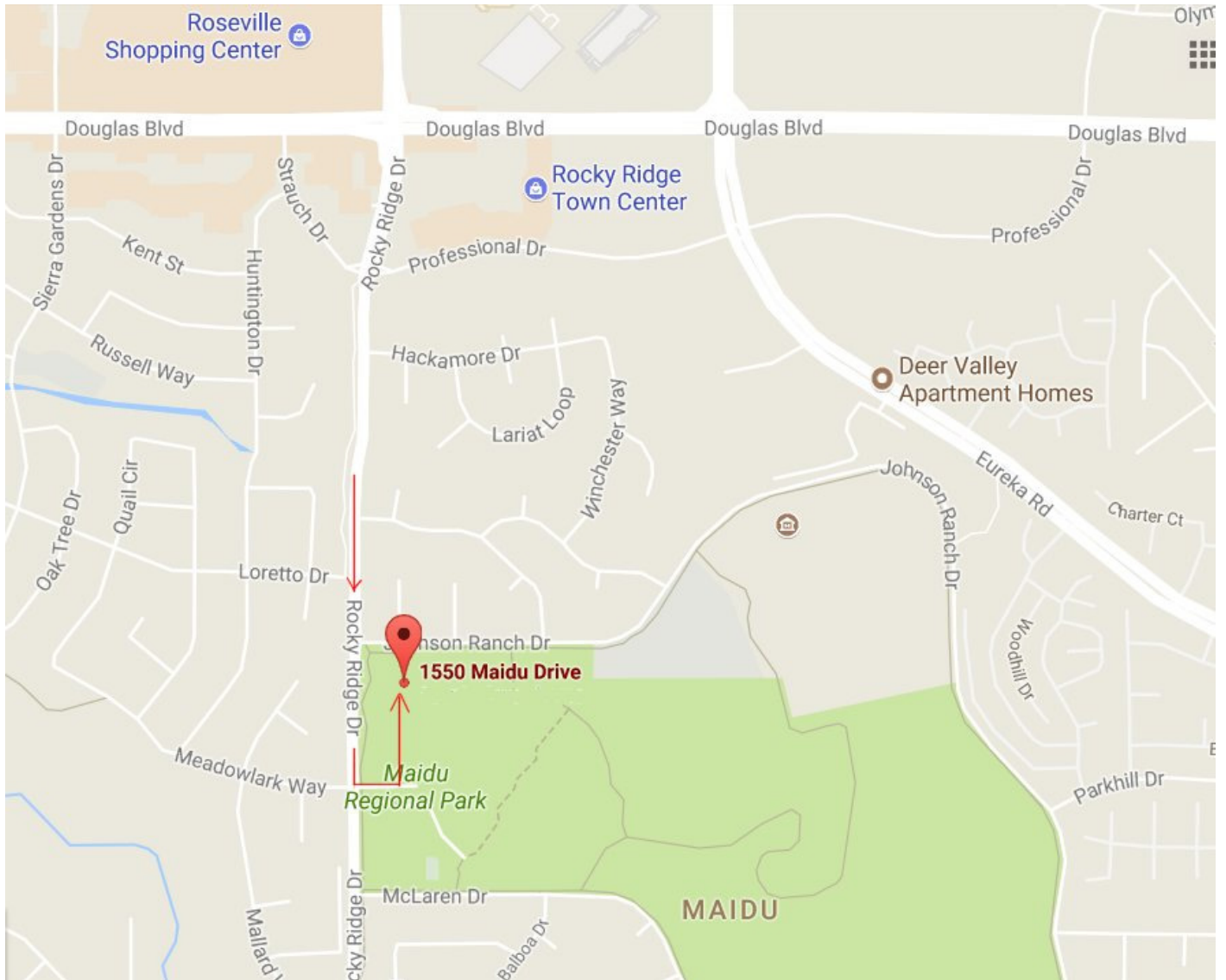
beads out of the colored funnies and home made glue. You cut the paper in long triangles, coat it with the glue, and roll it around grocery string."

(From http://www.southcoastshopper.com/articles/BusinessStories/usreys_rock_bin 2011, written by Lisa Carroll)

Doris died peacefully after a long illness, on July 12, 2017, in the company of her husband, Bill, and close friends. A celebration of her life was held at the Presbyterian Church in Lakeside Oregon on July 29, 2017.



Map to Maidu Center



The Maidu Community Center is where our Educational Meetings will be held, at least through September.

Address is 1550 Maidu Dr. Roseville, CA 95661

South of Douglas Blvd. from Rocky Ridge Dr. enter Maidu Dr. to Maidu Center. Refer to map.

Go up the driveway and turn left. The second building on the left is Maidu Center. Parking is either side of the main driveway.

Enter the building and immediately turn left. We are meeting in the Activity Room which is right off of the hallway. Look for yellow RRR signs.

The Juniors will meet in the Activity Room at 5:30, and the adult meeting is at 7:00 pm.

Fordite

Fordite, also known as Motor Agate, is a unique automotive enamel material with an interesting history. The original layered automotive paint slag "rough" was made incidentally, years ago, by the now extinct practice of hand spray-painting multiples of production cars in big automotive factories.

The oversprayed paint in the painting bays gradually built up on the tracks and skids that the car frames were painted on. Over time, many colorful layers built up there. These layers were hardened repeatedly in the ovens that the car bodies went into to cure the paint. Some of these deeper layers were even baked 100 times.

Eventually, the paint build-up would become obstructing, or too thick and heavy, and had to be removed. As the story goes, some crafty workers with an eye for beauty realized that this unique byproduct was worth salvaging. It was super-cured, patterned like psychedelic agate, and could be cut and polished with relative ease!

Wow! "RECYCLE IT!" seemed to be the resounding sentiment. And so it was...

As word got around about this remarkable material, it's been said that rock hounds started showing up at auto factories, offering to help remove that problematic paint!

Sadly, the techniques that produced this great rough years ago, are no longer in practice. Cars are now painted by way of an electrostatic process that essentially magnetizes the enamels to the car bodies. This leaves little, or no overspray.

The old factory methods that created this incredible material are long gone.

From www.fordite.com/History.html, via Delvings 5/17



Photos from www.urbanrelicdesign.com



August Calendar

Birthstone: Peridot



Sun	Mon	Tues	Weds	Thurs	Fri	Sat
For more class information, call Class Coordinator: Tom Rooney (916) 622-3312		1	2 Lapidary Shop 5:00-9:00 pm	3	4	5
6	7 Crafty Day 10-2 Lapidary Shop 5:00-9:00 pm	8 Meetings: Rookies 5:30 pm Club 7:00 pm	9 Lapidary Shop 5:00-9:00 pm	10	11	12
13	14 Lapidary Shop 5:00-9:00 pm	15	16 Lapidary Shop 5:00-9:00 pm	17	18	19
20	21 Crafty Day 10-2 Lapidary Shop 5:00-9:00 pm	22	23 Lapidary Shop 5:00-9:00 pm	24	25	26
27	28 Lapidary Shop 5:00-9:00 pm	29	30 Lapidary Shop 5:00-9:00 pm	31		

Upcoming Northern California Shows

August 19 - 20: SAN FRANCISCO, CA

San Francisco Gem & Mineral Society
 San Francisco County Fair Bldg, 9th Ave & Lincoln Way
 Hours: Sat. 10 - 6; Sun. 10 - 5
 Contact: Ellen Nott
 Email: ellen_nott@yahoo.com
 Website: www.sfgemshow.org

September 23 - 24: LODI, CA

Stockton Lapidary & Mineral Club
 Lodi Grape Festival Grounds, 413 East Lockford Street
 Hours: 10 - 5 daily
 Contact: Jerold Kyle, (209) 368-9411
 Email: jeroldkyle@yahoo.com
 Website: www.stocktonlapidary.com

September 23 - 24: MONTEREY, CA

Carmel Valley Gem & Mineral Society
 Monterey Fairgrounds, 2004 Fairgrounds Road
 Hours: 10 - 5 daily
 Contact: Janis Rovetti, (831) 372-1311
 Email: janis12@sbcglobal.net
 Website: www.cvgms.org

September 23 - 24: REDWOOD CITY, CA

Sequoia Gem & Mineral Society
 Community Activities Building, 1400 Roosevelt Avenue
 Hours: 10 - 5 daily
 Contact: William Spence, (408) 398-7502
 Email: bill.spence777@sbcglobal.net
 Website: www.sequoiagemandmineralsociety.org

October 7 - 8: GRASS VALLEY, CA

Nevada County Gem & Mineral Society
 Nevada County Fairgrounds, 11228 McCourtney Road
 Hours: 10 - 5 daily
 Contact: Anita Wald-Tuttle, (530) 277-6195
 Email: anitaw1t3@gmail.com
 Website: www.ncgms.org

October 21 - 22: PLACERVILLE, CA

El Dorado County Mineral & Gem Society
 El Dorado County Fairgrounds, 100 Placerville Drive
 Hours: 10 - 5 daily
 Contact: (530) 676-2472
 Email: info@rockandgemshow.org
 Club Website: www.eldoradorocks.org

October 21 - 22: SANTA ROSA, CA

Santa Rosa Mineral & Gem Society
 The Veterans Memorial, 1351 Maple Avenue
 Hours: Sat 10 - 6; Sun 10 - 5
 Contact: Jolene Coon
 Email: santarosarockshow@hotmail.com
 Website: www.srmgs.org

October 28 - 29: LOS ALTOS, CA

Peninsula Gem & Geology Society
 Los Altos Youth Center, One North San Antonio Road
 Hours: 10 - 5 daily
 Contact: Steve Jobe, (408) 834-5384
 Email: steve_job@sbcglobal.net
 Website: www.pggs.org

October 28 - 29: SACRAMENTO, CA

Sacramento Mineral Society
 Scottish Rite Temple, 6151 H Street
 Hours: 10 - 5 daily
 Contact: Alyssa Mesiznger, (916) 662-5819
 Email: gemshow@sacramentomineralsociety.org
 Web Site: http://sacramentomineralsociety.org

November 3, 4 & 5: EUREKA, CA

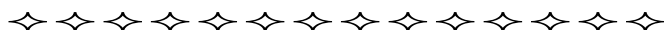
Humboldt Gem & Mineral Society
 Redwood Acres Fairgrounds, 3750 Harris Street
 Hours: Fri 9 - 6; Sat 9 - 6; Sun 10 - 5
 Contact: Toni L Tyson, (707) 502-9574
 email: bluiis911@msn.com

November 4 - 5: CONCORD, CA

Contra Costa Mineral & Gem Society
 Centre Concord, 5298 Clayton Road
 Hours: 10 - 5 daily
 Contact: Mary Hicks, (925) 289-0454
 Email: maryhicks@comcast.net
 Website: (web site temporarily under construction)

November 11 - 12: YUBA CITY, CA

Sutter Buttes Gem & Mineral Society
 Yuba-Sutter Fairgrounds - Franklin Hall
 442 Franklin Avenue
 Hours: Sat 10 - 5; Sun 10 - 4
 Contact: Karen Horita, (530) (916) 677-6696
 Email: horita@comcast.net
 Website: www.sutterbuttes.net



Co-Op and Other Field Trips

SCHEDULE for 2017	
Labor Day Weekend Sept. 2-4	Willow Creek Reservoir & Wild Horse Reservoir for petrified wood may be other fossils and materials. Fossils for Fun Society. Contact: Vicki Black, (530) 205-8382, gvblack@peoplepc.com or Terry Bartels, (530) 346-8345, terrybartels@hotmail.com
Sept. 17	Clear Creek Management Area for Plasma agate, Peridotite, Serpentine, Chromite, Jadeite. Santa Cruz Mineral & Gem Society. Contact: Dale Bruce, dalebruce88@gmail.com, (408) 605-2081
Sept. 30, Oct. 1	Lovelock, NV area, for petrified wood, emeralds, magnetite, druzy quartz, common opal. Roseville Rock Rollers G & M Society. Contact: Jim Hutchings, (530) 367-5108 (H) (916) 995-7380 (C) jhutchings22@hotmail.com
Oct. 13-14	Crystal Mine, Dog Valley area, for Quartz Crystals (clear, rutilated, milky, smoky), Chrysocolla, Pyrite. Nevada Co. GMS. Contact: Rich Cross, (530) 401-7066 or crosstechtrek@gmail.com

ROSEVILLE ROCK ROLLERS GEM & MINERAL SOCIETY
BULLETIN EDITOR
P.O. BOX 212
ROSEVILLE, CA 95678

Send exchange bulletins to
above address



Ice Cream Social
August 2017

*** First Class Mail ***



the
**ROLLIN'
ROCK**

ROSEVILLE ROCK ROLLERS, INC.



MEMBER, CALIFORNIA FEDERATION OF MINERALOGICAL SOCIETIES
MEMBER, AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES
VOL. 58 NO. 8 AUGUST 2017

EDUCATIONAL MEETING 2ND TUESDAY OF EACH MONTH, 7:00 PM
EXECUTIVE BOARD MEETING 4TH TUESDAY OF EACH MONTH, 7:00 PM

EDUCATIONAL MEETING LOCATION: ROSEVILLE FAIRGROUNDS,
GARDEN ROOM, 800 ALL AMERICA CITY BLVD., ROSEVILLE, CA

BOARD MEETING LOCATION: ROSEVILLE FAIRGROUNDS,
LAPIDARY SHOP TRAILER BEYOND GATE "C" PARKING LOT

Changes and exceptions will be published in the bulletin.
GUESTS AND VISITORS ALWAYS WELCOME